**LIBRARY MANAGEMENT SYSTEM**

**Introduction to Software Engineering (SE-110)**

**BS(SE) Spring 2021**

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# Overview

*The purpose of this project is to build a system that can effectively and accurately handle and manage the activities involved in a library. In this project, less staff management, simple accessibility to search and user profile management are major objectives.*

# Project Detail

## Project Goals

*Following are the goals which we want to achieve through this program:*

1. *Build a framework that can replace the management system of the manual library.*
2. *Build a database that stores details of users and books.*
3. *Provide users with relevant search facilities.*
4. *There should be logins for the administrator or librarian.*
5. *Creating a user-friendly experience that is easy to understand.*
6. *Attractive user interfaces for users to work through the system.*

## Project Scope

Our scope and intention is to build such a program that will provide a user-friendly interface to the user. Student’s time will be saved because they will be allowed to search a book for availability rather than searching it manually. Librarians will be allowed to manage the library easily with this time-efficient program, without doing physical work.

## Project Team

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